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PATENT ABSTRACTS OF JAPAN

(11)Publication number :

09-295970

(43)Date of publication of application: 18.11.1997

(51)Int.Cl.

CO7D235/06 A61K 31/415 AB1K 31/415 AB1K 31/415 AB1K 31/42 AB1K 31/42 AB1K 31/42 AS1K 31/42 A81K 31/425 AB1K 31/425 AB1K 31/425 A61K 31/425 AB1K 31/425 CO7D235/12 C87D413/12 C07D417/12 (CO7D413/12 CO7D235:12 CO7D263:20 (C07D413/12 C07D235:06 C67D263:20 (CO7D413/12 C07D235:12 C07D271:06 (CO7D418/12 C07D235:06 C07D271:06 (CO7D417/12 C07D285:12 C07D277:34 (COTD417/12 C07D235:06

(21)Application number: 08-137930 (22)Date of filing:

31.05.1996

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C07D277:84

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(30)Priority

Priority number: 07135097 08-45845

Priority date : 01.06.1995

04.03.1996

Priority country: JP

JP

(54) CONDENSED HETEROCYCLIC COMPOUND

PROBLEM TO BE SOLVED: To obtain a new compound that has excellent blood sugar (57) Abstract: reductive action, etc., and is useful for improving such symptoms as insulin resistance, hyperlipidemia, hyperglycemia, gestational diabetes, adiposity, glucose tolerance insufficiency, diabetic complications, arteriosclerosis, cataract, polysistic overy

SOLUTION: This new compound of formula I (X is a benzimidazole ring; Y is O or S; Z is thiazolidine-2,4-dion-5-ylmethyl, etc.; R is H, a 1-4C alkyl, a halogen, etc.; (m) is 1-5), e.g. 5-[4-(1-methylbenzimidazole-2-ylmethoxy)benzyl] thiazoline-2,4-dion, is obtained by reducing a compound of formula II (R' is a 1-5C alkyl), and then by a photoreaction of the reduced compound, or by a catalytic hydrogenation of the

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lipoxygenase inhibitory action and peroxylipid formation-inhibitory action.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

05.02.1999

2976885 10.09.1999